

Peak District National Park

Forecast valid from 06:00 on Thursday 15 Oct 2020 until 23:59 on Friday 16 Oct 2020

Forecast Issued on Thursday 15 Oct 2020 at 03:55

Confidence: High for general themes. Medium for cloud amounts. Low on Monday.

Headline for Thursday 15 Oct 2020: Bright. Scattered or isolated showers.

Mountain weather hazards on Thursday 15 Oct 2020

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Sunny intervals	Partly cloudy (night)
Precipitation probability					
10%	10%	20%	20%	20%	10%

Forecast for Thursday 15 Oct 2020

Weather: Mainly dry and bright during daylight hours. The best of any sunshine during the morning. Scattered or isolated showers possible, mostly likely in the afternoon.

Chance of cloud free mountain/hill tops above 600m: 90%, any cloud near or above the summits.

Visibility: Mostly good although distant ranges may appear hazy, but lowering in any showers with distant ranges temporarily obscured.

Forecast for Thursday 15 Oct 2020

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/20 NE	13/18 NE	15/20 NE	14/19 NE	14/20 NE	12/16 NE	11/15 NE
300	9/15 E	10/14 NE	12/18 NE	13/19 NE	9/14 NE	8/14 NE	8/15 NE
Valley	7/21 NE	8/17 NE	8/16 NE	10/20 NE	8/19 NE	7/17 NE	7/18 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/0	6/2	6/2	5/1	4/0	4/0
300	6/3	7/4	9/6	9/6	8/5	7/4	6/3
Valley	6/4	8/6	10/8	10/7	8/6	7/5	6/4
Freezing Level*	1100m	1100m	1200m	1300m	1200m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 15 Oct 2020	0.2mm	4.8mm	12mm

Forecast for Friday 16 Oct 2020

Weather: Rather cloudy with bright spells and occasional showers or outbreaks of light rain. Early mist, frost and fog possible in the valleys.

Maximum wind: East or NE 10 to 15mph, occasional gusts 25mph

Chance of cloud free mountain/hill tops above 600m: 90% with cloud mostly above the tops at first, becoming 40% for the afternoon with cloud down to 500m especially in showers or longer spells of rain.

Visibility: Mostly very good, but lowering in any showers. Poor or very poor in any low cloud, mist and fog.

Temperature: **Valleys:** Plus 2 Celsius rising to plus 12 Celsius

At 600m: Plus 5 or 6 Celsius

Freezing level: Above the summits